

PATENT ABSTRACTS OF JAPAN

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(54) DISK ARRAY SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a security function equal to a conventional LUN security in a disk array connected to a network by iSCSI technology.

SOLUTION: This system is provided with a means for holding a plurality of IP addresses inside the disk array, a means for making the IP address correspond to an LU, and a means for filtering transfer by watching the IP address to be used for transfer. Then the IP address is made correspond to the LU and the permission/no permission of transfer is set for every set IP addresses by a managing terminal, transfer, thus the filtering based on the IP address corresponding to the LU is realized on the disk array and a router.

